

IN THE SPECIFICATION

Page 25, the second full paragraph, lines 11 to 20,
replace the paragraph with:

B1 A code indicating that the message concerned is an IN
service request message is set in the type-of-message field
821. Data retrieved from the SCP address management table 400
is set in the destination SCP address field 825 and the
service number field 826. A value of the correlation ID 413
in the user management table 410 is set in the correlation ID
field 823. An address of the SCGW 1 is set in the source SCGW
address field 824, and data attained from an IN service
request message 205 received from the WWW server is set in the
other item fields—826 827 to 828.

Pages 44 and 45, the paragraph bridging these pages from
page 44, line 25 to page 45, line 13, replace the bridging
paragraph with:

B2 The gateway 7 comprises a CPU 71 for controlling
communication between the terminal 6 and the SCGW 1, a memory
72 for storing various information and programs necessary for
implementing the functions mentioned above, an IP network
communication interface 73 for terminating a signal line 74
connected with the IP network, a transport layer communication

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interface 75 for terminating a signal line 76 connected with the transport layer network of the intelligent network, and a bus 77 for connecting these component elements. Communication between the CPU 71 and the SCGW 1 is carried out according to the Internet protocol using the packet shown in ~~FIG. 6~~ FIG. 7, and communication between the CPU 71 and the transport layer network is carried out according to the N-ISDN user-network interface protocol, for example.

Page 47, the second full paragraph, lines 10 to 18,
replace the paragraph with:

B3

Thereafter, the gateway 7 searches a per-user IN service information table pre-stored in the memory 72 (step 751). When it is found that the user at terminal 6b is an IN service subscriber, an IN service request message 205 shown in ~~FIG. 6~~ FIG. 8A is generated and sent to the SCGW 1 (step 752). Then, the gateway 7 waits for a reception response signal (ACK) 219 from the SCGW 1. Upon receiving the reception response signal (ACK) 219 from the SCGW 1 (step 754), the gateway 7 is put in a PPP connection state 199.

Pages 50 and 51, the paragraph bridging these pages from page 50, line 12 to page 51, line 4, replace the bridging paragraph with:

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In execution of the notification response processing routine, when the notification response message 262 is received (step 771), the SCGW address and the correlation ID are read out of the service management table 440 and the user state management table 450, respectively. A notification response message 264 shown in FIG. 8C is generated (step ~~773~~ 772), and the state field 452 in the user state management table 450 is updated to indicate a notification response state (step 773). Then, the notification response message 264 is sent to the SCGW 1 (step 774). Thereafter, the gateway 7 waits for a reception response signal (ACK) 268 from the SCGW 1 (step 775). When the reception response signal (ACK) 268 is received from the SCGW 1 (step 776), the notification response processing routine comes to an end. The operations of the SCGW 1 upon receipt of the notification response message 264 and the operations of the SCP 2 upon receipt of the notification response message 265 from the SCGW 1 are performed in the same fashion as in the first preferred embodiment.